In the Claims:

Please cancel claims 21-23, 60-64, and 68-97. Please add new claims 98-105. The claims and their status are shown below.

1-97. (Canceled)

98. (New) A method for producing a zebrafish embryo comprising a polynucleotide analogue, wherein said polynucleotide analogue is selected from the group consisting of a morpholino-modified polynucleotide, a 3'-5' phosphoroamidate, a peptide nucleic acid, and a polynucleotide comprising a ribose moiety having a 2' O-methyl group, wherein said polynucleotide analogue is present in an amount effective to reduce expression from said selected nucleic acid in said embryo, said method comprising contacting said embryo, or an egg giving rise to said embryo, with said polynucleotide analogue, wherein said reduction in expression of said selected nucleic acid persists to larval or post-hatching stages of development.

99. (New) The method of claim 98, wherein said polynucleotide analogue is a morpholino-modified polynucleotide.

100. (New) The method of claim 98, wherein said polynucleotide analogue is a 3'-5' phosphoroamidate.

101. (New) The method of claim 98, wherein said polynucleotide analogue is a peptide nucleic acid.

102. (New) The method of claim 98, wherein said polynucleotide analogue comprises a ribose moiety having a 2' O-methyl group.

103. (New) The method of claim 98, wherein said polynucleotide analogue is complementary to a region of said selected nucleic acid that comprises a 5' untranslated region.

104. (New) The method of claim 98, wherein said polynucleotide analogue is complementary to a region of said selected nucleic acid that comprises part of or an entire AUG start codon.

105. (New) The method of claim 98, wherein said polynucleotide analogue is complementary to a region of said selected nucleic acid that comprises the coding region.